

Puna Geothermal Venture Well KS-1

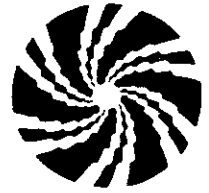
1. No subject (DLNR to Mr. Ralph A. Patterson) 10/7/87
2. Lease/Drilling Bonds 10/24/88
3. Puna Geothermal Venture Quarterly Well Monitoring Report 10/15/90

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LAND DEVELOPMENT

Mr. William Paty  
Chairperson  
Department of Land and Natural Resources  
P.O. Box 621  
Honolulu, HI 96809

Subject: Puna Geothermal Venture  
Quarterly Well Monitoring Report

Dear Mr. Paty,

As requested by the Department of Land and Natural Resources (DLNR), Puna Geothermal Venture (PGV) respectfully submits the following quarterly well reports for Kapoho State 1, Kapoho State 1A and Kapoho State 2.

The results of the attached well reports indicate that the wellhead pressures for each of the PGV wells remained static during the previous three months. No H<sub>2</sub>S was detected at any of the wellheads. All master valves and side valves for the three wells were serviced, function tested, and found to be in good operating condition. If there are any questions, or if more information is required, please feel free to contact the PGV office in Hilo at 961-2786.

Sincerely,

Bill Teplow  
Field Manager

Attachment

- cc: B. Clark w/encl.
- Z. Reiss w/encl.
- J. Sternfeld w/encl.

## PUNA GEOTHERMAL VENTURE CONSTRUCTION

P.O. Box 1337 ● Hilo, Hawaii 96721-1337 ● Telephone (808) 961-2786 ● Facsimile (808) 935-5562

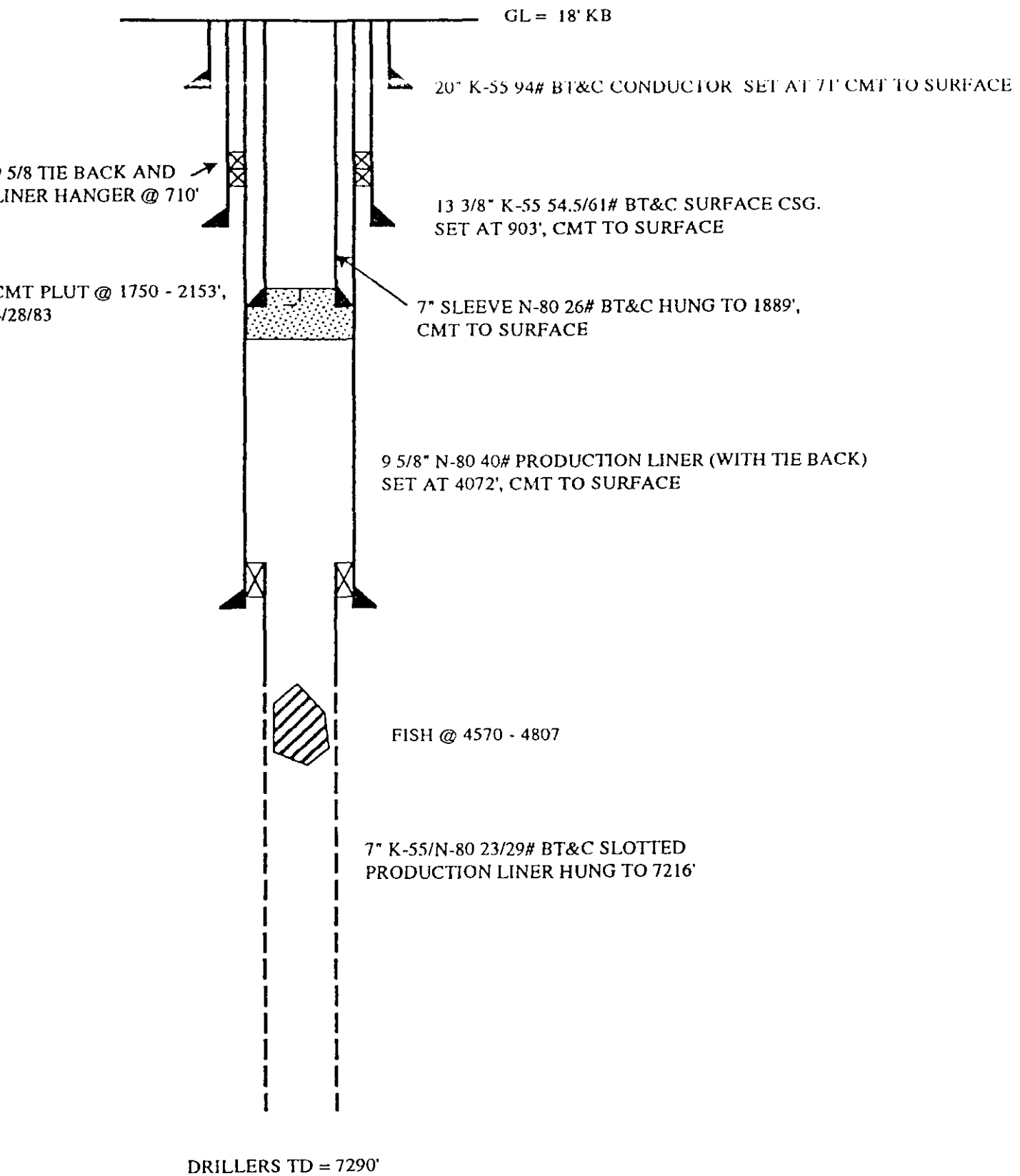
QUARTERLY WELL REPORT

KAPOHO STATE 1

Months Covered Under This Report: July, 1990 - September, 1990

Date	Pressure (psi)	Comments
July 02, 1990	< 1	
July 04, 1990	< 1	
July 08, 1990	< 1	
July 11, 1990	< 1	
July 15, 1990	< 1	
July 18, 1990	< 1	
July 22, 1990	< 1	
July 25, 1990	< 1	
July 29, 1990	< 1	
August 03, 1990	< 1	
August 06, 1990	< 1	
August 10, 1990	< 1	
August 13, 1990	< 1	
August 17, 1990	< 1	
August 20, 1990	< 1	
August 24, 1990	< 1	
August 27, 1990	< 1	
August 31, 1990	< 1	
September 03, 1990	< 1	
September 07, 1990	< 1	
September 10, 1990	< 1	
September 14, 1990	< 1	
September 17, 1990	< 1	
September 21, 1990	< 1	
September 24, 1990	< 1	
September 28, 1990	< 1	

# PGV WELL KS-1



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24 October 1988

Mr. William Paty, Chairman  
Board of Land & Natural Resources  
Kalanimoku Building  
1151 Punchbowl Street #220  
Honolulu, HI 96813

### Lease/Drilling Bonds

Dear Mr. Paty:

Pursuant to State Administrative Rules Title 13, Chapter 183, Sections 34 and 68, we submit the attached bonds with Amor VIII Corporation as Principal and American Motorists Insurance Company as Surety. These new Amor VIII bonds will replace bonds previously submitted by Thermal Power Company

<u>Bonds</u>	<u>Ormat/Amor VIII</u>	<u>Thermal Power</u>
R-1 Performance bond	3SM 714 750 00	553 4472
R-2 Performance bond	3SM 714 751 00	553 4471
R-4 Performance bond	3SM 714 752 00	930 4593
Well Indemnity bond	3SM 714 749 00	567 7792

As always, if you have any questions regarding the above matter, or require additional information, please do not hesitate to call our office at 524-8940 through October 28th.

We are in the process of relocating our office to Hilo. After November 15, 1988 please forward any correspondence to us at:

Ormat Energy Systems, Inc.  
101 Aupuni Street Suite 1014-B  
Hilo, Hawaii 96720  
(808) 961-2184 Fax: 961-3531

Sincerely yours,

Maurice A. Richard  
Hawaii Regional  
Development Manager

encl  
MAR/cn:0034  
cc: M. Shimabukuro-DLNR

October 7, 1987

Mr. Ralph A. Patterson  
Project Manager  
Thermal Power Company  
220 South King Street, Suite 1750  
Honolulu, Hawaii 96813

Dear Mr. Patterson:

In accordance with Section 13-183-6 of the Department of Land and Natural Resources' Administrative Rules on the Leasing and Drilling of Geothermal Resources, our Division will begin conducting bi-weekly inspections of geothermal wells--Kapoho State No. 1, 2, and 1-A.

Since vehicular access to the wells would facilitate inspection, we respectfully request a key to the access gate at the geothermal project site for use by our inspector on Hawaii, Mr. Morris Ota.

We look forward to your consideration and cooperation on this matter. Should you have any questions, please contact Mr. George Matsumoto at 548-7619.

Sincerely,

MANABU TAGOMORI  
Manager-Chief Engineer

DN:DL:dh